

What is claimed is:

1. A keyboard for a handheld electronic device, the keyboard configured for use with thumbs of a user and comprising: a left set of one or more rows of input keys and a right set of one or more rows of input keys separated by a centerline, the left set of
5 one or more rows of input keys arranged in one or more respective arcs having one or more respective arc centers located to the left of the centerline, and the right set of one or more rows of input keys arranged in one or more respective arcs having one or more respective arc centers located to the right of the centerline.
2. The keyboard of claim 1, wherein the keyboard has a QWERTY keyboard layout.
- 10 3. The keyboard of claim 1, wherein the keyboard has a DVORAK keyboard layout.
4. The keyboard of claim 1, wherein the one or more respective arc centers of the left set of one or more rows of input keys are concentric and the one or more respective arc centers of the right set of one or more rows of input keys are concentric.
5. The keyboard of claim 1, wherein the one or more respective arc centers of the
15 left set of one or more rows of input keys are collinear and the one or more respective arc centers of the right set of one or more rows of input keys are collinear.
6. The keyboard of claim 1, wherein the one or more respective arc centers of the left set of one or more rows of input keys are collinear and located in at least one of a vertical line and a horizontal line and the one or more respective arc centers of the right
20 set of one or more rows of input keys are collinear and located in at least one of a vertical line and a horizontal line.

7. The keyboard of claim 1, wherein the respective arcs of the left set of one or more rows of input keys and the respective arcs of the right set of one or more rows of input keys include radii of curvature between 10 mm and infinity.

8. The keyboard of claim 1, wherein the respective angles formed by respective arcs of the left set of one or more rows of input keys and the respective arcs of the right set of one or more rows of input keys are between 0 and 90 degrees with respect to the centerline.

9. The keyboard of claim 1, wherein each row of the one or more rows of each set include a left-most input key and a right-most input key, the left set of one or more rows are opposite the right set of one or more rows, and lines drawn through the left-most input key and the right most input key of opposite rows intersect the centerline to form a generally upwards V shape.

10. A keyboard for a handheld electronic device, the keyboard configured for use with thumbs of a user and comprising: a left set of one or more rows of input keys and a right set of one or more rows of input keys separated by a centerline, the left set of one or more rows are opposite the right set of one or more rows, and lines drawn through the left-most input key and the right most input key of opposite rows intersect the centerline to form a generally upwards V shape.

11. The keyboard of claim 10, wherein the keyboard has a QWERTY keyboard layout.

12. The keyboard of claim 10, wherein the keyboard has a DVORAK keyboard layout.

13. The keyboard of claim 10, wherein the lines drawn through the left-most input key and the right most input key of each row intersect at the centerline to form an angle with respect to the centerline that is between 0 degrees and 90 degrees.

14. The keyboard of claim 10, wherein the left set of one or more rows of input keys are arranged in one or more respective arcs having one or more respective arc centers located to the left of the centerline, and the right set of one or more rows of input keys are arranged in one or more respective arcs having one or more respective arc centers located to the right of the centerline.

15. The keyboard of claim 14, wherein the respective arcs of the left set of one or more rows of input keys and the respective arcs of the right set of one or more rows of input keys include radii of curvature between 10 mm and infinity.

16. A method of using a keyboard for a handheld electronic device with left and right thumbs of a user, the method comprising:

providing a thumb keyboard for a handheld electronic device including a left set of one or more rows of input keys and a right set of one or more rows of input keys separated by a centerline, the left set of one or more rows are opposite the right set of one or more rows, and lines drawn through the left-most input key and the right most input key of opposite rows intersect the centerline to form a generally upwards V shape;

using only the left thumb to input information into the handheld electronic device using the left set of one or more rows of input keys;

using only the right thumb to input information into the handheld electronic device using the right set of one or more rows of input keys.

17. The method of claim 16, wherein the keyboard has at least one of a QWERTY keyboard layout and a DVORAK keyboard layout.

18. The method of claim 16, wherein the lines drawn through the left-most input key and the right most input key of each row intersect at the centerline to form an angle with
5 respect to the centerline that is between 0 degrees and 90 degrees.

19. The method of claim 16, wherein the left set of one or more rows of input keys are arranged in one or more respective arcs having one or more respective arc centers located to the left of the centerline, and the right set of one or more rows of input keys are arranged in one or more respective arcs having one or more respective arc centers
10 located to the right of the centerline.

20. The method of claim 19, wherein the respective arcs of the left set of one or more rows of input keys and the respective arcs of the right set of one or more rows of input keys include radii of curvature between 10 mm and infinity.

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